# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 37215 | relay same coil | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 08:18 |
| L2 | 144 | 1 same pwm | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 08:18 |
| L3 | 1993 | 1 same (pwm oscillat$3 modulat$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 08:19 |
| L4 | 227 | 3 same hold$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 08:19 |
| L5 | 165 | 3 same (hold holding) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 08:42 |
| L6 | 4492 | ("361"/("160,166,167,168.1,170, 179,182,183,187,191,194,195")). ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 08:42 |
| L7 | 43 | 3 and L6 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 09:18 |
| L8 | 3 | ("4607205" \| "5930104" \| "6025582").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/07 08:51 |
| L9 | 4 | 7 and memory | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 09:18 |
| L10 | 1 | "20060139841" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 10:45 |
| L14 | 15735 | control$4 and relay and (PWM modulat$4 oscillat$3) and memory and characteristic | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 12:42 |
| S1 | 5 | "5930104" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 08:18 |

C:\Documents and Settings\tmai4\My Documents\EAST\Workspaces\10536712.wsp

| S2 | 8155 | control$4 same relay same (modulat$4 oscillat$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/06 18:42 |
|---|---|---|---|---|---|---|
| S3 | 1824 | S2 same contact | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/06 15:19 |
| S4 | 216 | S3 same close same open | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/06 15:33 |
| S5 | 357 | 361/203.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/06 15:40 |
| S6 | 4492 | ("361"/("160,166,167,168.1,170, 179,182,183,187,191,194,195")). ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/06 15:40 |
| S7 | 13 | ("3612901" \| "3629710" \| "3922587" \| "4381532" \| "4604983" \| "4729056" \| "4745514" \| "4848943" \| "4864285" \| "4878147" \| "4978865" \| "5008516" \| "5055962").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/06 16:29 |
| S8 | 13 | ("5255152").URPN. | USPAT | OR | ON | 2007/11/06 16:31 |
| S9 | 2112 | relay with control$4 with contact same open and (oscillat$4 PWM modulat$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/06 18:02 |
| S10 | 12 | S9 and S5 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/06 18:02 |
| S11 | 13 | ("3612901" \| "3629710" \| "3922587" \| "4381532" \| "4604983" \| "4729056" \| "4745514" \| "4848943" \| "4864285" \| "4878147" \| "4978865" \| "5008516" \| "5055962").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/06 18:11 |
| S12 | 15735 | control$4 and relay and (PWM modulat$4 oscillat$3) and memory and characteristic | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/06 18:43 |
| S13 | 1 | control$4 and relay and (PWM modulat$4 oscillat$3) and memory and characteristic and maintain adj current and pull near current | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2007/11/07 12:42 |